

ASUS PRIME N100I-D D4 NA (integrated CPU) mini ITX

Brand : ASUS

Product code: 90MB1F70-M0EAYC

Product name : PRIME N100I-D D4

- Ultrafast Connectivity: PCIe 3.0 x1 slot, 16Gbps M.2 support, rear USB 3.2 Gen 2, front USB 3.2 Gen 1 and 1Gb Ethernet
 - Comprehensive Cooling: CPU heatsink
 - Better serviceability: COM debug header to facilitate building and support processes
 Low-power, fan-less motherboard for Intel Processor N100, with PCIe 3.0, DisplayPort/HDMI/VGA, USB 3.2 Gen 2 port, M.2 WIFI slot, SATA 6 Gbps, LPT header, COM Port, COM Header, Q-LED Core
 ASUS PRIME N100I-D D4. Processor manufacturer: Intel, Processor socket: NA (integrated CPU), Compatible processor series: Intel Processor N. Supported memory types: DDR4-SDRAM, Maximum internal memory: 16 GB, Memory slots type: SO-DIMM. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD. Ethernet interface type: Gigabit Ethernet. Component for: PC, Motherboard form factor: mini ITX, Motherboard chipset family: Intel



Processor		Internal I/O	
Processor manufacturer *	Intel	TPM connector	✓
Processor socket *	NA (integrated CPU)	12V power connector	✓
Compatible processor series *	Intel Processor N	Rear panel I/O ports	
Processor model	N100	USB 2.0 ports quantity *	2
Processor cores	4	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Maximum internal memory supported by processor	16 GB	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Memory		Ethernet LAN (RJ-45) ports *	1
Supported memory types *	DDR4-SDRAM	PS/2 ports quantity	1
Number of memory slots *	1	VGA (D-Sub) ports quantity *	1
Memory slots type	SO-DIMM	HDMI ports quantity *	1
Non-ECC	✓	DisplayPorts quantity	1
Supported memory clock speeds	2133,2400,2666,2800,2933,3200 MHz	Headphone outputs	1
Supported memory clock speed (max)	3200 MHz	Line-in	✓
Maximum internal memory *	16 GB	Microphone in	✓
Unbuffered memory	✓	COM ports quantity	1
Storage controllers		Network	
Supported storage drive types	HDD & SSD	Ethernet LAN	✓
Supported storage drive interfaces *	M.2, SATA III	Ethernet interface type	Gigabit Ethernet
Number of HDDs supported	1	Wi-Fi *	✗
Number of storage drives supported	2	Features	
Graphics		Audio output channels *	7.1 channels
Parallel processing technology support *	Not supported	Component for *	PC
Internal I/O		Motherboard form factor *	mini ITX
USB 2.0 connectors *	1	Motherboard chipset family *	Intel
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Windows operating systems supported	Windows 10 x64, Windows 11
Number of SATA III connectors *	1	Expansion slots	
S/PDIF out connector	✓	PCI Express x1 (Gen 3.x) slots	1
		Number of M.2 (M) slots	1

Internal I/O		BIOS	
Audio connector	✓	BIOS type *	UEFI AMI
Front panel audio connector	✓	BIOS memory size	128 Mbit
ATX Power connector (24-pin)	✓	Packaging data	
Number of chassis fan connectors	1	Package width	227 mm
Peripheral (Molex) power connectors (4-pin)	1	Package depth	185 mm
Number of COM connectors	1	Package height	60 mm
		Package weight	664 g
		Weight & dimensions	
		Width	170 mm
		Depth	170 mm
		Packaging content	
		Cables included	SATA



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